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PTO/SB/05 (08-00)

Approved for use through 10/21/2002. OMB 0651-0032  
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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 13586US01  
First Inventor David Wu  
Title SYSTEM AND METHOD FOR SAP FM  
DEMODULATION  
Express Mail Label No. EL649151594US

(Only for new nonprovisional applications under 37 CFR 1.53(b))

## APPLICATION ELEMENTS

ADDRESS TO: Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)  
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.  
3. ☒ Specification [Total Pages 18]  
(preferred arrangement set forth below)  
-Descriptive title of the invention  
-Cross Reference to Related Applications  
-Statement Regarding Fed sponsored R&D  
-Reference to sequence listing, a table, or a computer  
program listing appendix  
-Background of the Invention  
-Brief Description of the Drawings (if filed)  
-Detailed Description  
-Claim(s)  
-Abstract of the Disclosure

7. ☐ CD-Rom or CD-R in duplicate, large table or  
Computer Program (Appendix)  
8. Nucleotide and/or Amino Acid sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]  
5. Oath or Declaration [Total Pages 5]  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)  
i. ☐ DELETION OF INVENTORS  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & documents(s))  
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney  
11. ☐ English Translation Document (if applicable)  
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations  
13. ☐ Preliminary Amendment  
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
16. ☐ Request and Certification under 35 U.S.C. 122(b)  
(2)(B)(i). Applicant must attach form PTO/SB/35 or  
its equivalent.  
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional

☐ Continuation-in-part (CIP) of prior application No.:

Prior application information:

Examiner:

Group/ART Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

23446

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name David J. Muzilla  
34<sup>th</sup> Floor  
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Country United States Telephone 312-775-8000 Fax 312-775-8100

Name (Print/type) David J. Muzilla Registration No. (Attorney/Agent) P-50,914  
Signature [Signature] Date 02/26/02

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**FEE TRANSMITTAL  
for FY 2002**

Patent Fees are subject to annual revision.

**Complete if Known**

Application Number	unassigned
Filing Date	February 26, 2002
First Named Inventor	David Wu
Examiner Name	unassigned
Group Art Unit	unassigned
Attorney Docket No.	13586US01

TOTAL AMOUNT OF PAYMENT (\$ 776.00)

**METHOD OF PAYMENT**

- 1.
- ☒
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number  
Deposit  
Account  
Name

13-0017

McAndrews, Held &amp; Malloy

- ☐
- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17
- 
- ☐
- Applicant claims small entity status.
- 
- See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:
- 
- ☒
- Check
- ☐
- Credit Card
- ☐
- Money Order
- ☐
- Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 740	201 370	Utility filing Fee	740.00
106 330	206 165	Design filing Fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	

SUBTOTAL (1) (\$ 740.00)

**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
22 - 20** =	2 x	18 =	36.00
Independent Claims 3 - 3** =	0 x		
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	**Reissue independent claims over original patent
110 18	210 9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 36.00)

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid
105 130	205 65			Surcharge - late filing fee or oath	
127 50	227 25			Surcharge - late provisional filing fee or cover sheet	
139 130	139 130			Non-English specification	
147 2,520	147 2,520			For filing a request for ex parte reexamination	
112 920*	112 920*			Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*			Requesting publication of SIR after Examiner action	
115 110	215 55			Extension for reply within first month	
116 400	216 200			Extension for reply within second month	
117 920	217 460			Extension for reply within third month	
118 1,440	218 720			Extension for reply within fourth month	
128 1,960	228 980			Extension for reply within fifth month	
119 320	219 160			Notice of Appeal	
120 320	220 160			Filing a brief in support of an appeal	
121 280	221 140			Request for oral hearing	
138 1,510	138 1,510*			Petition to institute a public use proceeding	
140 110	240 55			Petition to revive - unavoidable	
141 1,280	241 640			Petition to revive - unintentional	
142 1,280	242 640			Utility issue fee (or reissue)	
143 460	243 230			Design issue fee	
144 620	244 310			Plant issue fee	
122 130	122 130			Petitions to the Commissioner	
123 50	123 50			Processing fee under 37 CFR 1.17(q)	
126 180	126 180			Submission of Information Disclosure Stmt	
581 40	581 40			Recording each patent assignment per property (times number of properties)	
146 740	246 370			Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370			For each additional invention to be examined (37 CFR 1.129(b))	
179 740	279 370			Request for Continued Examination (RCE)	
169 900	169 900			Request for expedited examination of a design application	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	David J. Muzilla	Registration No. (Attorney/Agent)	P-50,914	Telephone	312-775-8000
Signature		Date	2/26/02		

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